

PAIDC

QUERY CONTROL FORM			RTIS USE ONLY		
Application No.	091865,942	Prepared by	NH	Tracking Number	05908953
Examiner-GAU	Truong - 1711	Date	3-24-4	Week Date	02/23/04
		No. of queries	1		IFW

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE	
	PTO-1449's are illegible. Please provide clear copies. (see Attached).	
	6284865	
CLAIMS	RESPONSE	
	The only illegible item I see is the second line of the second Other Doc. on the first sheet. Attached copy of parent case references as published pat. no. 6284865, printed from US PTO internet site. Issued parents can be a valuable reference source.	
	(Discarded your copies.)	
	initials NH	
AMENDMENTS	RESPONSE	
	The only illegible item I see is the second line of the second Other Doc. on the first sheet. Attached copy of parent case references as published pat. no. 6284865, printed from US PTO internet site. Issued parents can be a valuable reference source.	
	(Discarded your copies.)	
	initials dlf	

U.S. Patent Documents

3496215	Feb., 1970	Drinkard et al.	260/465.
3631191	Dec., 1971	Kane et al.	260/439.
3655723	Apr., 1972	Drinkard et al.	260/465.
3766237	Oct., 1973	Chia et al.	260/465.
4171298	Oct., 1979	Minagawa et al.	260/45.
4293472	Oct., 1981	Minagawa et al.	260/23.
4298520	Nov., 1981	Minagawa et al.	260/45.
5432289	Jul., 1995	Pugin et al.	549/221.
5512696	Apr., 1996	Kreutzer et al.	558/338.
5543536	Aug., 1996	Tam	556/13.
5573641	Nov., 1996	Meade et al.	162/158.
5688986	Nov., 1997	Tam et al.	558/338.
5710306	Jan., 1998	Snijder et al.	
5723641	Mar., 1998	Tam et al.	556/13.

Foreign Patent Documents

WO 93/03839	Mar., 1993	WO
96/11182	Apr., 1996	WO.
99/06355	Feb., 1999	WO.

Other References

T. Jongsma, P. Kimkes and G. Challa, A new type of highly active polymer-bound rhodium hydroformylation catalyst, *Polymer*, 33, No. 1, 161-165, 1992 (no month).

Achim Kless, Claudia Lefeber, Anke Spannenberg, Rhett Kempe, Wolfgang Baumann, Jens Holz and Armin Borner, The First Chiral Early-Late Hetrobimetallic Complex--A Titanium (IV)-Palladium (II) Complex Based on Salenophos, *Tetrahedron*, 52, No. 46, 14599-14606, 1996 (no month).

Gregory D. Cuny and Stephen L. Buchwald, Practical, High-Yield, Regioselective, Rhodium-Catalyzed Hydroformylation of Functionalized α -Olefins, *J. Am. Chem. Soc.*, 115, 2068-2070, 1993 (no month).

Richard A. Bartsch, Yung Liu, Sang Ihn Kang, Byungki Son, Gwi Suk Heo, Paul G. Hipes and Lyndra J. Bills, Synthesis of Highly Lipophilic Crown Ether Carboxylic Acids, *J. Org. Chem.*, 48, 4864-4869, 1983 (no month).

Leonard E. Miller, W. W. Hanneman, W. L. Sr. John and R. R. Smeby, The Reactivity of the Methyl Group in 2-Methyl-3-nitronaphthalene, *JACS*, 76, 296-297, 1954 (no month).

Warren W. Kaeding, Oxidation of Phenols with Cupric Salts, *JOC*, 28, 1063-1067, Apr. 1963.

Fukiko Yamada, Tomihiro Nishiyama, Masahiro Yamamoto and Kazunori Tanaka, Substituted Bisphenols as Antioxidants for Autoxidation of Tetralin, *Bull. Chem. Soc. Jpn.*, 62, 3603-3608, Nov. 1989.

Wei-Bo Wang, Li-Lan Shi and Yao-Zheng Huang, An Efficient SbC13-Metal System For Allylation, Reduction and Acetalization of Aldehydes, *Tetrahedron*, 46, No. 9, 3315-3320, 1990 (no month).

Martin Hovorka, Jana Gunterova and Jiri Zavada, Highly Selective Oxidation Cross-

Coupling of Substituted 2-naphthols: A Convenient Approach to Unsymmetrical 1,1'-binaphthalene-2,2'-diols, *Tetrahedron*, 31, No. 3, 413-416, 1990 (no month).

Harold R. W. Ansink, Erwin Zelvelder and Hans Cefontain, Sulfonation of a series of naphthalenes containing two different oxy substituents, *Recl. Trav. Chim. Pays-Bas*, 112, 216-225, 1993 (no month).

Donald L. Jameson, Sharon E. Hilgen, Conrad E. Hummel and Susan L. Pichla, Design and Synthesis of a Series of Facially Coordinating Tridentate Ligands Containing an H₂O Donor Atom Set, *Tetrahedron*, 30, No. 13, 1609-1612, 1989 (no month).

Anderson de Farias Dias, An Improved High Yield Synthesis of Dehydrodieugenol, *Phytochemistry*, 27, No. 9, 3008-3009, 1988 (no month).

J. Gloede, B. Costisella and H. Gross, Zur Halogenierung der o-Methoxyphenylester von P^{III}-Sauren, *Z. anorg. allg. Chem.*, 535, 221-228, 1986 (no month).

W. Hewertson, B. C. Smith and R. A. Shaw, Diphenyl Phosphorochloridite (Diphenyl Monochlorophosphite), *Inorganic Syntheses*, Chapter 17, 68-71 (no month).

Giovanni Casiraghi, Giuseppe Casnati, Andrea Pochini, Giuseppe Puglia, Rocco Ungaro and Giovanni Sartori, Uncatalyzed Phenol-Formaldehyde Reactions. A Convenient Synthesis of Substituted 2,2+-Dihydroxydiphenylmethanes, *Communications*, 143-145, Feb. 1981.

Michael J. Baker, Karl N. Harrison, A. Guy Orpen, Paul G. Pringle and Gordon Shaw, Chelating Diphosphite Complexes of Nickel (0) and Platinum(0): Their Remarkable Stability and Hydrocyanation Activity, *J. Chem. Soc. Chem. Commun.*, 803-804, 1991 (no month).

Michael J. Baker and Paul G. Pringle, Chiral Aryl Diphosphites: a New Class of Ligands for Hydrocyanation Catalysis, *J. Chem. Soc. Chem. Commun.*, 1292-1293, 1991 (no month).

Primary Examiner: Truong; Duc

Claims

That which is claimed is:

1. A polymeric composition comprising repeat units derived from (1) a carbonyl compound, (2) a monomer, and (3) phosphorochloridite wherein said carbonyl compound has the formula selected from the group consisting of (R¹ O² C)_m (OH)--Ar¹--(OH)(CO² R¹)_m, (R¹ O² C)_m (OH)--Ar¹--A²--Ar¹--(OH)(CO² R¹)_m, (R¹ O² C)_m (OH)--Ar¹--A²--Ar¹--(OH)(CO² R¹)_m and combinations of two or more thereof;

said monomer is selected from the group consisting of polyhydric alcohols, amines, and combinations thereof,

said phosphorochloridite has the formula selected from the group consisting of ClP(O--Ar²--R²)₂; the Ar² groups in ClP(O--Ar²--R²)₂ are unlinked to each other, directly linked to each other, or linked to each other through group A²;

each Ar¹ is selected from the group consisting of C₆ to C₄₀ phenylene group, C₁₂ to C₄₀ biphenylene group, C₁₀ to C₄₀ naphthylene group, C₂₀ to C₄₀ binaphthylene group, and combinations of two or more thereof;

each Ar² is independently selected from the group consisting of C₆ to C₄₀ phenylene group, C₁₀ to C₄₀ naphthylene group, and combinations thereof;